

Title (en)
Optical recording/reproducing apparatus

Title (de)
Verarbeitungsvorrichtung für ein optisches Aufzeichnungsmedium

Title (fr)
Appareil de traitement de support d'enregistrement optique

Publication
EP 1901288 A1 20080319 (EN)

Application
EP 07115078 A 19991202

Priority
• EP 99309682 A 19991202
• JP 8997999 A 19990330

Abstract (en)
There is provided an optical recording medium processing apparatus comprising: a carriage (76) including a lens (80) to guide a light beam to a recording medium (72) for moving in a direction extending across tracks on the recording medium; a first detector (48) for detecting a TES; and a second detector for obtaining a sensitivity ratio of a land to a groove of the track by using the level of a differential signal of the TES.

IPC 8 full level
G11B 7/09 (2006.01); **G11B 7/085** (2006.01); **G11B 11/10** (2006.01); **G11B 11/105** (2006.01); **G11B 19/12** (2006.01); **G11B 7/0037** (2006.01)

CPC (source: EP US)
G11B 7/08505 (2013.01 - EP US); **G11B 7/0945** (2013.01 - EP US); **G11B 11/10563** (2013.01 - EP US); **G11B 19/128** (2013.01 - EP US); **G11B 7/08517** (2013.01 - EP US); **G11B 7/08529** (2013.01 - EP US); **G11B 7/08535** (2013.01 - EP US); **G11B 7/08541** (2013.01 - EP US); **G11B 11/10595** (2013.01 - EP US)

Citation (applicant)
• JP H1091976 A 19980410 - NIKON CORP
• JP H09115232 A 19970502 - SONY CORP

Citation (search report)
• [X] JP H1091976 A 19980410 - NIKON CORP
• [A] JP H09115232 A 19970502 - SONY CORP
• [A] JP H04372739 A 19921225 - SONY CORP
• [A] US 5592448 A 19970107 - SUZUKI MOTOYUKI [JP], et al
• [A] US 5650984 A 19970722 - YAMAGUCHI HIROYUKI [JP], et al
• [X] EP 0478312 A2 19920401 - IBM [US]

Designated contracting state (EPC)
DE FR GB

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EP 1041544 A2 20001004; **EP 1041544 A3 20021204**; **EP 1041544 B1 20080213**; DE 69938123 D1 20080327; DE 69938123 T2 20090305; EP 1901288 A1 20080319; JP 2000285478 A 20001013; JP 3565738 B2 20040915; US 6721245 B1 20040413

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